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Date Mailed: 04/27/99
Atty. Dkt. No. 5718-34

Application No. 09/236,995; Filing Date 01/26/99

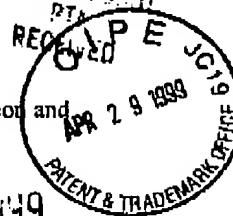
Inventor(s): Mahajan et al.; Title of Invention: POLY ADP-RIBOSE
POLYMERASE GENE AND ITS USES

Documents Enclosed: Information Disclosure Statement (1 page / Form 1449 -
2 pages / 11 supporting attachments

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COPYAttorney's Docket No. 5718-34PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Mahajan et al.
Appl. No.: 09/236,995 Group Art Unit: 1643
Filed: January 26, 1999 Examiner: To be assigned
For: POLY ADP-RIBOSE POLYMERASE GENE AND ITS USES

April 27, 1999

Assistant Commissioner for Patents
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

Respectfully submitted,

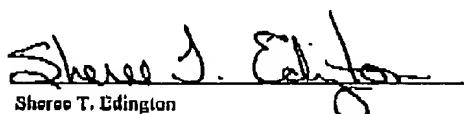


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Sheree T. Edington

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Substitute for form 1449 A/PTO				Complete if known	
				Application Number	09/236,995
				Filing Date	01/26/99
				First Named Inventor	Mahajan et al.
				Group Art Unit	1643
				Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	S718-34

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office Number	Kind Code (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office Number	Kind Code (if known)		T
	1	EP	0 757 102	A1	Plant Genetic Systems

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	2	UEDA et al., ADP-RibosylInn, Ann. Rev. Biochem., 1985, pp. 73-100, Vol. 54, Annual Reviews Inc.			
	3	USHIRO et al., Purification and Characterization of Poly (ADP-Ribose) Synthetase from Human Placenta, The Journal of Biological Chemistry, Feb. 15, 1987, pp. 2352-2357, Vol. 262, No. 5, The American Society of Biological Chemists, Inc.			
	4	BURTSCHER et al., Isolation of ADP-Ribosyltransferase by Affinity Chromatography, Analytical Biochemistry, 1986, pp. 285-290, Vol. 152, Academic Press, Inc.			
	5	KOFLER et al., Purification and Characterization of NAD ⁺ : ADP-Ribosyltransferase (Polymerizing) From <i>Dicyostelium Discoideum</i> , Biochem J., 1993, pp. 275-281, Vol. 293, Great Britain			
	6	CHEN et al., Poly(ADP-ribose) Polymerase in Plant Nuclei, Eur. J. Biochem., Feb. 1994, pp. 135-154, Vol. 224, England			
	7	WANG et al., Mice Lacking ADPRT and Poly(DP-Ribosylation Develop Normally But Are Susceptible to Skin Disease, Genes and Development, 1995, pp. 509-520, Vol. 9, Cold Spring Harbor Laboratory Press			
	8	LEPINTEC et al., Characterization of an <i>Arabidopsis thaliana</i> cDNA Homologue to Animal Poly(ADP-Ribose) Polymerase, FEBS Letters, 1995, pp. 103-108, Vol. 364, Federation of European Biochemical Societies			

Examiner Signature		Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO		Complete in .nown	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/236,995
(Use as many sheets as necessary)		Filing Date	01/26/99
		First Named Inventor	Mahajan et al.
		Group Art Unit	1643
		Examiner Name	To be assigned
Sheet	2	of	2
		Attorney Docket Number	5718-34

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	9	SCHREIBER et al., A Dominant-Negative Mutant of Human Poly(ADP-ribose) Polymerase Affects Cell Recovery, Apoptosis, and Sister Chromatid Exchange Following DNA Damage, Proc. Natl. Acad. Sci. USA, May 1995, pp. 4753-4757, Vol. 92, Cell Biology	
	10	HILLER et al., Inactivation of the Poly(ADP-ribose) Polymerase Gene Affects Oxygen Radical and Nitric Oxide Toxicity in Islet Cells, The Journal of Biological Chemistry, May 12, 1995, pp. 11176-11180, Vol. 270, No. 19, The American Society for Biochemistry and Molecular Biology, Inc.	
	11	SHAIJ et al., Review: Methods for Biochemical Study of Poly(ADP-Ribose) Metabolism <i>In Vitro</i> and <i>In Vivo</i> , Analytical Biochemistry, 1995, pp. 1-13, Vol. 227, Academic Press, Inc.	

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